

Koch, Kristine

From: Koch, Kristine
Sent: Tuesday, December 10, 2013 2:59 PM
To: 'Gene Revelas'
Cc: 'James McKenna'; 'Craig Hutchings'; 'Susan Fitzgerald'
Subject: RE: Question on Sed Trap Data

Thanks, I'll add that to my edits on that section.

Kristine Koch
Remedial Project Manager
USEPA, Office of Environmental Cleanup

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From: Gene Revelas [mailto:grevelas@integral-corp.com]
Sent: Tuesday, December 10, 2013 2:17 PM
To: Koch, Kristine
Cc: 'James McKenna'; Craig Hutchings; Susan Fitzgerald
Subject: RE: Question on Sed Trap Data

Kristine –

Assuming the tabulated values below are the one you are referring to here. Those elevated NDs appear to be due to matrix interferences. These samples all had relatively high PCBs levels, they located in RM 11E area, which likely interfered with the pesticide quantification.

Gene

ST007 Q3 2007

Aldrin	µg/kg	0.92	U
Dieldrin	µg/kg	13	U
Total Chlordanes	µg/kg	98	UT

ST007 Q4 2007

Aldrin	µg/kg	0.16	U
Dieldrin	µg/kg	0.28	U
Total Chlordanes	µg/kg	460	UT

ST003 Q3 2009

Aldrin	µg/kg	0.28	U
Dieldrin	µg/kg	0.071	U
Total Chlordanes	µg/kg	86	UT

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HEALTH ENVIRONMENT TECHNOLOGY SUSTAINABILITY

From: Koch, Kristine [<mailto:Koch.Kristine@epa.gov>]
Sent: Tuesday, December 10, 2013 9:21 AM
To: Gene Revelas
Cc: James McKenna; Jennifer Woronets
Subject: Question on Sed Trap Data

Gene – I noticed that for ST007 in Q3 & 4 the values have a U qualifier (ND), but the values are 4-5 orders of magnitude greater than the detected values. This is also in 2009 Q4 for ST003. Please explain.

Kristine Koch
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